ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time:

July 29, 2002 / 10:00 am CDPHE

July 30, 20002 / 2:00 pm EPA

Site Contact(s):

Annette Primrose

Phone:

4385

Regulatory Contact:

Carl Spreng

Regulatory Contact:

Gary Kleeman

Phone:

303-692-3358

Phone:

303-312-6246

Agency:

CDPHE

Agency:

EPA

Purpose of Contact: Additional sampling at IHSS 153 - Oil Burn Pit

Discussion Recent characterization sample results from IHSS 153 for tetrachloroethene (PCE) were above Tier 1 action levels at one location (north central sample) and above Tier 2 action levels at an additional 2 locations; one at the northeast corner of the IHSS and one on the eastern central side of the IHSS. The highest concentration of PCE was found within the interval of 2.5 to 4.5 feet below the surface. At this location, refusal was encountered at about 8 feet, indicating the presence of bedrock. PCBs were present above Tier 2 action levels at all 3 locations. Several Tier 2 exceedances of other VOCs were also present at these locations. N-Nitroso-Di-N-Propylamine was present at the east central location at a concentration above Tier 1 action levels. There is also a Tier 2 exceedance of Dieldrin at the west central location. (Maps will be provided separately).

To bound the limits of the VOC contamination, samples will be collected at an additional 6 locations. These will consist of 3 samples along the grid row immediately north of the IHSS and 2 sample locations on the grid row east of the IHSS.

The Tier 2 exceedance of Dieldrin is reasonably well defined. One additional sample location will be added on the grid cell west of this exceedance.

Contact Record Prepared by: Annette Primrose

Required Distribution:

S. Bell, RFFO L. Brooks, K-H ESS L. Butler, K-H RISS C. Deck, K-H Legal R. DiSalvo, RFFO S. Gunderson, CDPHE J. Legare, RFFO

D. Mayo, K-H RISS J. Mead, K-H ESS S. Nesta, K-H RISS K. North, K-H ESS T. Rehder, USEPA D. Shelton, K-H

C. Spreng, CDPHE E. Pottorff, CDPHE Additional Distribution

(choose names as applicable):

M. Broussard, K-H RISS

C. Cowdery, KH Team

G. Kleeman, USEPA

D. Kruchek, CDPHE

L. Norland, K-H RISS

A. Primrose, K-H RISS

S. Serreze, KH Team

D. Strand, KH Team

S. Tower, DOE



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